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Titolo	Practical PHP 7, MySQL 8, and MariaDB Website Databases : A Simplified Approach to Developing Database-Driven Websites // by Adrian W. West, Steve Prettyman
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Descrizione fisica	1 online resource (561 pages)
Disciplina	005.133
Soggetti	Computer programming Data structures (Computer science) Programming languages (Electronic computers) Web Development Data Structures and Information Theory Programming Languages, Compilers, Interpreters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1. Create and Test a Database and Table -- 2. Create Web Pages that Interact with Users -- 3. Login/Logout for Members and an Administrator -- 4. Creating an Administration Interface -- 5. Expanding and Enriching your Website -- 6. Finishing Touches: Security and Validation -- 7. Migrating to a Host and Backing Up Your Website Database -- 8. Creating a Product Catalog -- 9. Joining Multiple Tables and Other Enhancements -- 10. Creating a Message Board -- 11. E-commerce: A Brief Introduction -- 12. A Brief Look at Oracle MySQL 8 -- Appendix A. Troubleshooting -- Appendix B. Resources.
Sommario/riassunto	Build interactive, database-driven websites with PHP 7, MySQL 8, and MariaDB. The focus of this book is on getting you up and running as quickly as possible with real-world applications. In the first two chapters you will set up your development and testing environment, and then build your first PHP and MariaDB or MySQL database-driven website. You will then increase its sophistication, security, and functionality throughout the course of the book. The PHP required is

taught in context within each project so you can quickly learn how PHP integrates with MariaDB/MySQL to create powerful database-driven websites. Each project is fully illustrated, so you will see clearly what you are building as you create your own database-driven website. You will build a form for registering users, and then build an interface so that an administrator can view and administer the user database. You will create a message board for users and a method for emailing them. You will also learn the best practices for ensuring that your website databases are secure. Later chapters describe how to create a product catalog, and a simple e-commerce site. You will also discover how to migrate a database to a remote host. The final chapter will demonstrate the advantages of migrating to Oracle's MySQL 8. You will be shown step by step migration directions along with a demonstration of the tools available in SQL Workbench. Because you are building the interactive pages yourself, you will know exactly how MySQL, MariaDB, and PHP all work together, and you will be able to add database interactivity to your own websites with ease. You will:

- Build a secure database-driven website using PHP 7, MySQL 8, and MariaDB
- Create a product catalog
- Write a message board
- Move towards e-commerce
- Employ security and validation measures
- Migrate to Oracle's MySQL 8 Server platform.
